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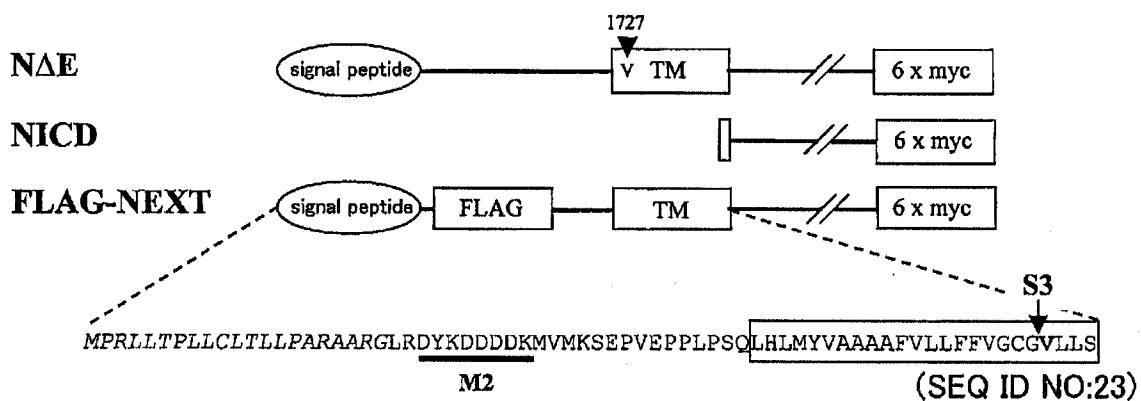


FIG.1A

FIG.1B

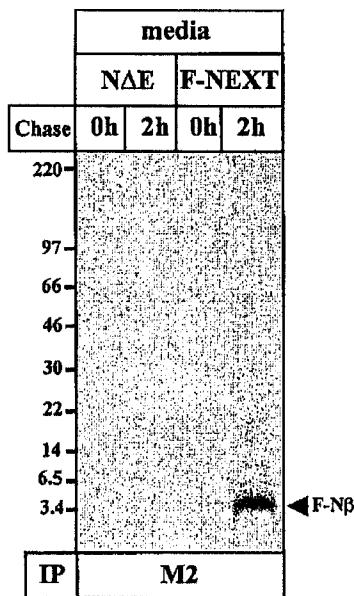
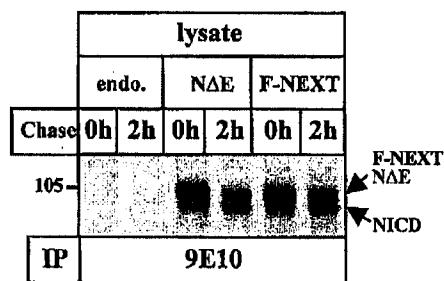
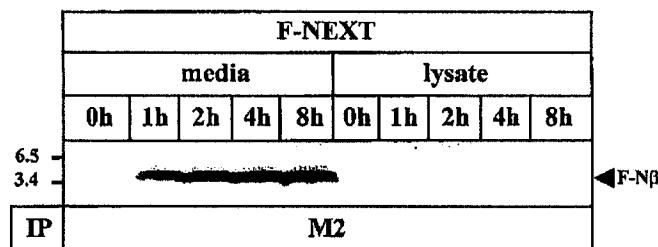


FIG.1C



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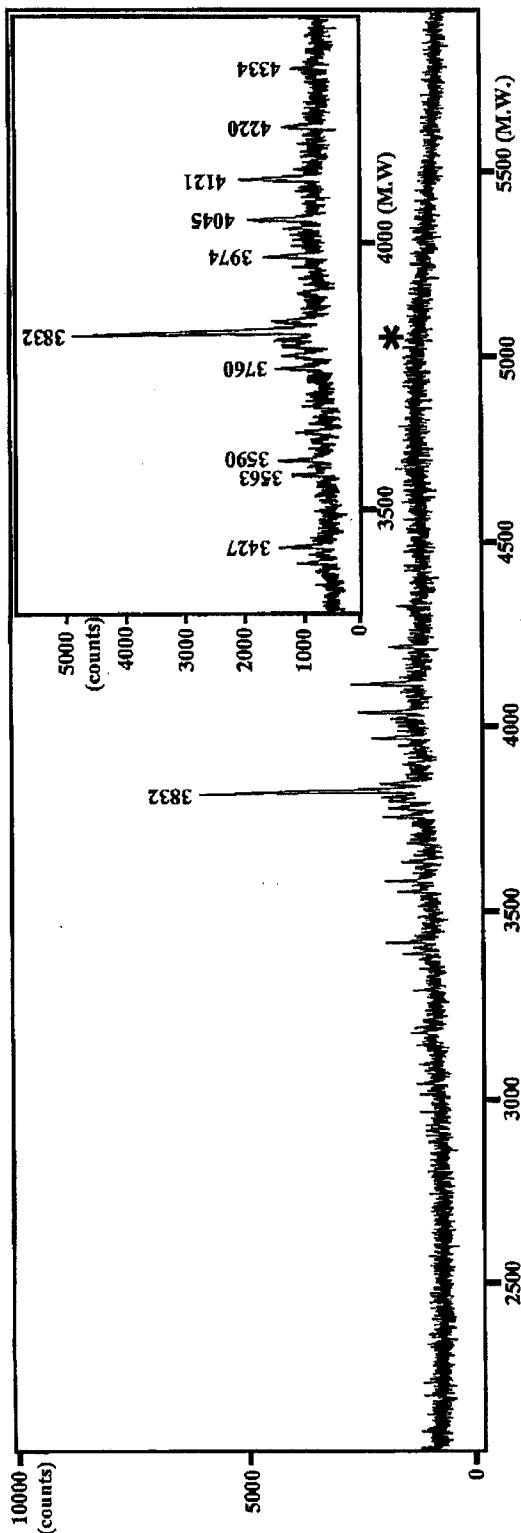


FIG.3A

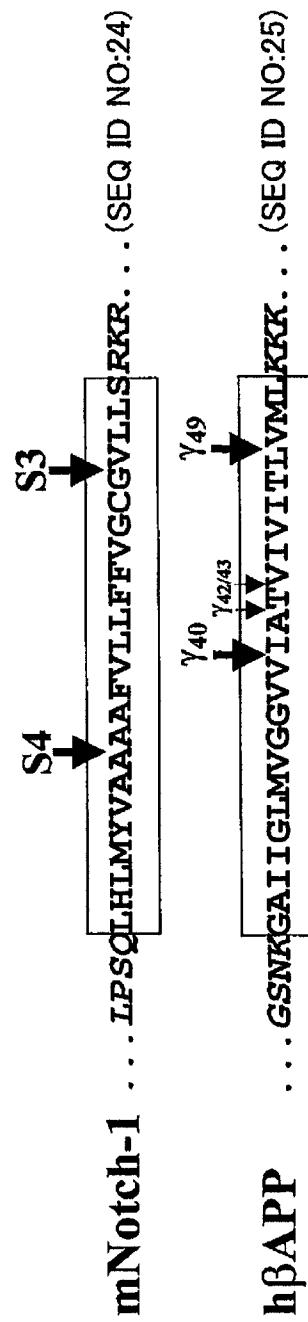


FIG.3B

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FIG.4A

SEQ ID
 NOS:

TM	SEQ ID NOS:
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIMYVAAAFAVLLFFVGCG ¹⁷⁴³ -c LHIMYVAAAFAVLL ¹⁷³⁶ -c
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIMYVAAAFAV ¹⁷³⁵ -c
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIMYVAAAFA ¹⁷³⁴ -c
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIMYVAAA ¹⁷³³ -c
n-RGLRDYKDDDKMVMKSEPVPEPLPSQ	LHIMYVAA ¹⁷³¹ -c
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIMYVAA¹⁷³¹-c
n-DYKDDDKMVMKSEPVPEPLPSQ	LHIMYVAA ¹⁷³¹ -c
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIMYVA ¹⁷³⁰ -c
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIMY ¹⁷²⁸ -c
n-LRDYKDDDKMVMKSEPVPEPLPSQ	LHIM ¹⁷²⁷ -c

SEQ ID
 NOS:

TM	SEQ ID NOS:
mNotch-1	LHIMYVAA [▼] AAVLLFFVGCG- [▼] VLL LHIMYVAA-AAVLLFFVGCG--VLL
hNotch-1	37
38	
mNotch-2	--LLYLIA-VAVVILLFFILLG-VIMA
hNotch-2	39
	40
mNotch-3	--LLPLL [▼] V-AGAVE [▼] LLIIFILG-VMVA
hNotch-3	41
	42
mNotch-4	--LLPLL [▼] V-AGAVVLLVILVLG-VMVA
hNotch-4	43
	44
h β APP	GAIIGLMVG [▼] V [▼] ATV [▼] I-VITL [▼] VML
	45

FIG.4B

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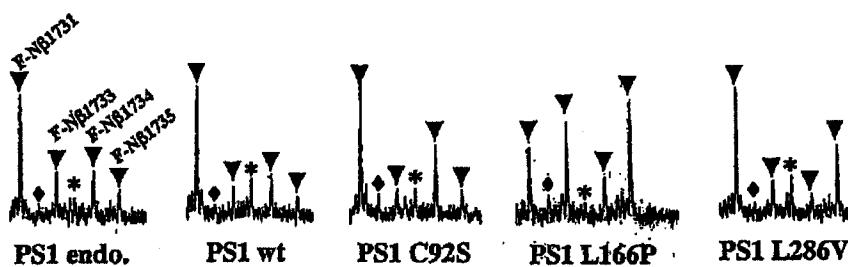


FIG.6A

	TM	Mr (observed)	SEQ ID NOS:
F-N β 1731 . . .	LHLMYVAA ¹⁷³¹	3832	46
F-N β 1733 . . .	LHLMYVAAA ¹⁷³³	3974	47
F-N β 1734 . . .	LHLMYVAAA ¹⁷³⁴	4121	48
F-N β 1735 . . .	LHLMYVAAA ¹⁷³⁵	4220	49
F-NEXT . . .	LHLMYVAAA ¹⁷³⁵ FFVGCGVLLSRKRR		50

↑ ↑
S4 S3

FIG.6B

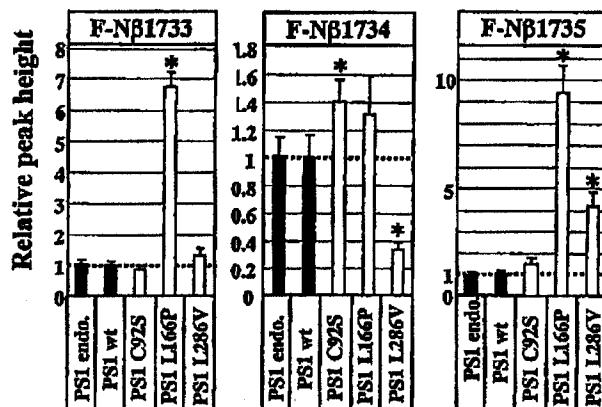


FIG.6C

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FIG.8A

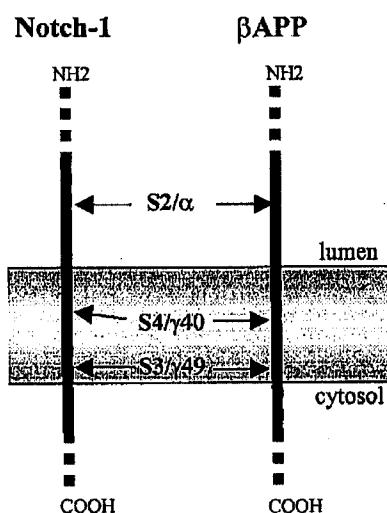


FIG.8B

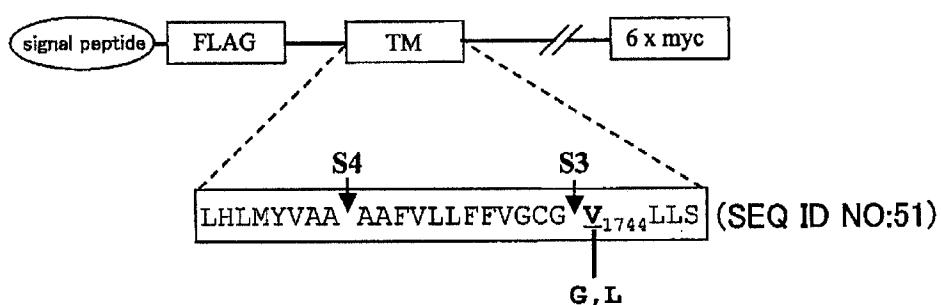


FIG.8C

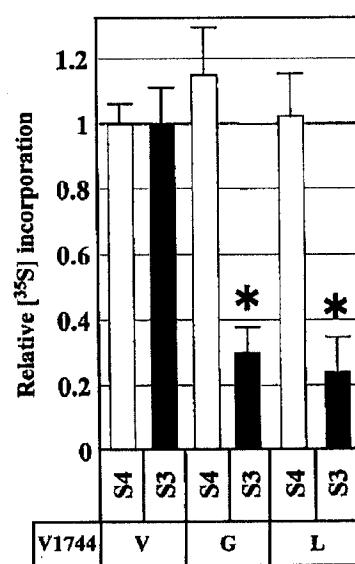
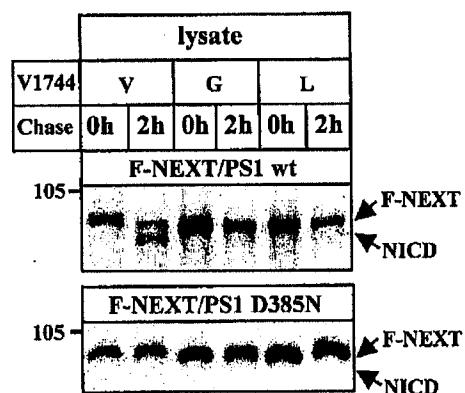


FIG.8D

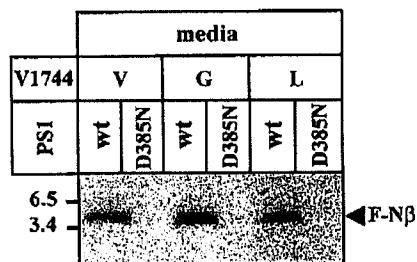


FIG.8E

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FIG.9A

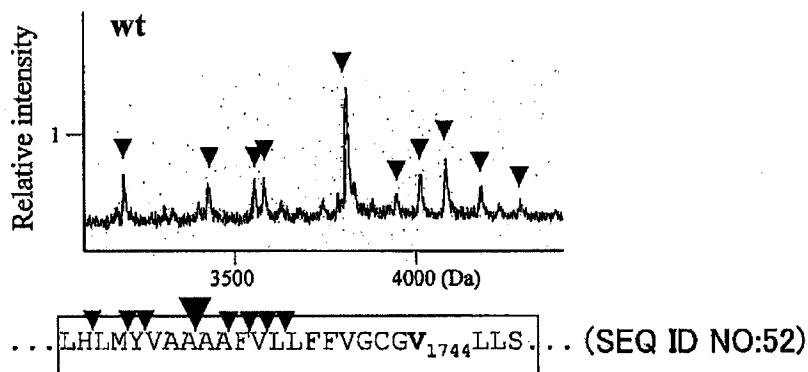


FIG.9B

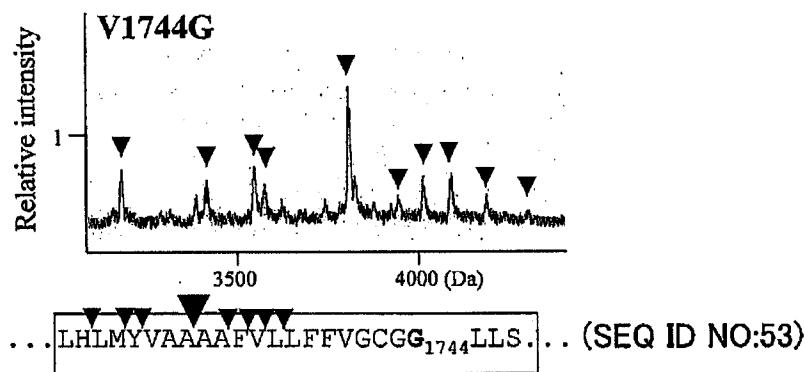
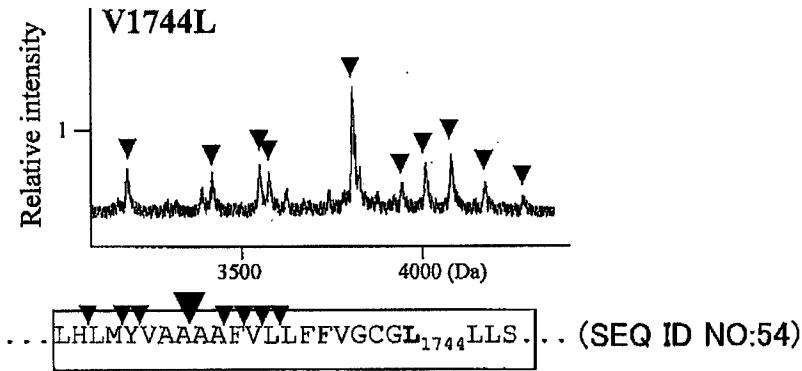


FIG.9C



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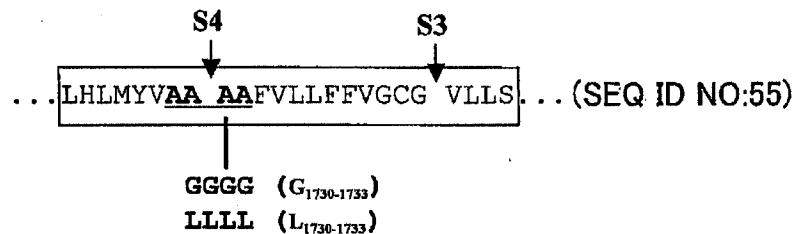


FIG.10A

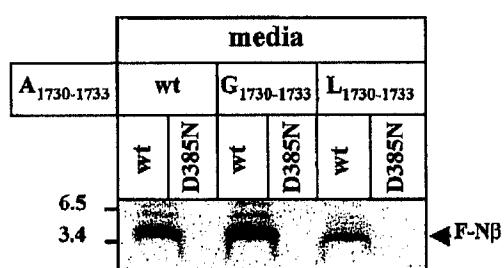


FIG.10B

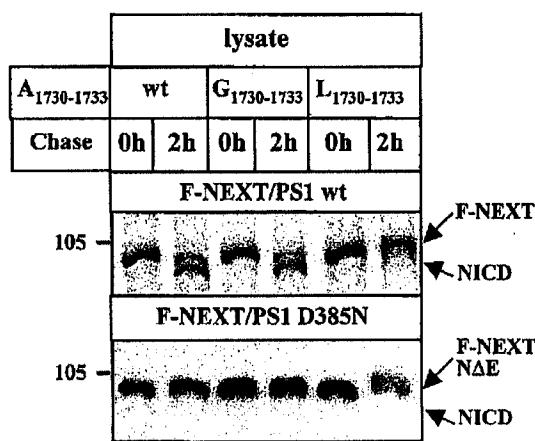


FIG.10C

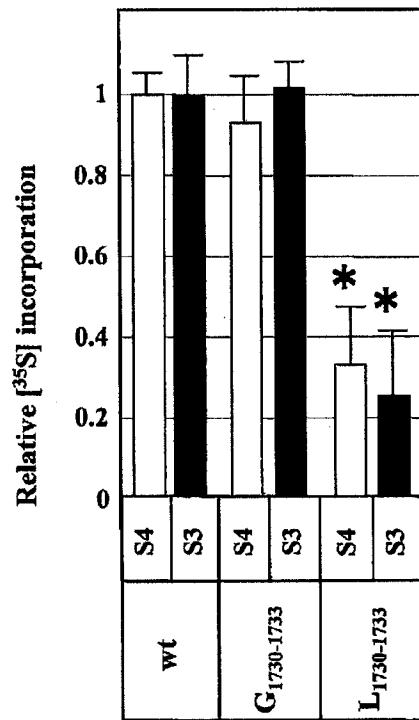


FIG.10D

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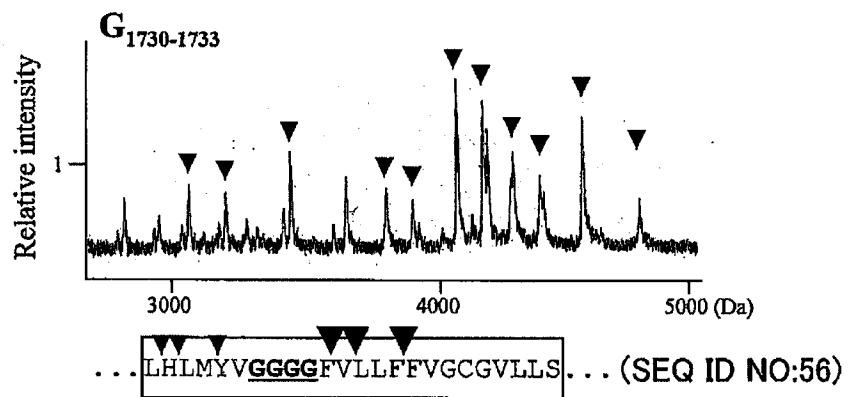


FIG.11A

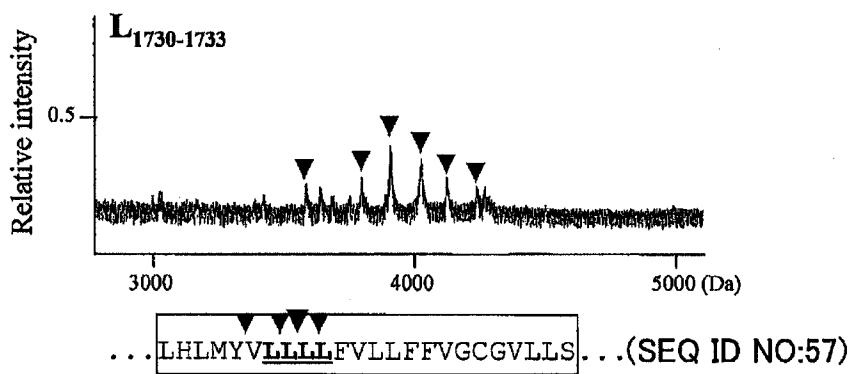


FIG.11B